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2627\$  
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<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision.		<b>Complete If Known</b>							
		Application Number		09/971,081					
		Filing Date		5 October 2001					
		First Named Inventor		OK-HYUN SON					
		Examiner Name		HABERMEHL, JAMES LEE					
Group/Art Unit		2627							
TOTAL AMOUNT OF PAYMENT		(\$) <u>180.00</u>		Attorney Docket No.		P54757RE2			
<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION</b>					
<b>1. ■ Payment Enclosed:</b> <b>(CHECK #52445)</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other									
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27									
<b>2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:</b>  Deposit Account Number: <u>02-4943</u>									
<b>FEE CALCULATION</b>									
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid			
				<b>MISCELLANEOUS</b>					
1801	\$790	2801	\$395	Request for continued examination (RCE)		\$			
1806	\$180			Submission of an IDS		\$ 180.00			
1814	\$130	2814	\$65	Statutory disclaimer		\$			
1501	\$1,400	2501	\$685	Utility issue fee (or reissue)		\$			
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8021	\$40			Recordation of assignment per property		\$			
				<b>TRADEMARK</b>					
6001/7001			\$335	Application for registration, per class		\$			
6002/7002			\$100	Amendment to Allege Use, per class		\$			
6003/7003			\$100	Statement of Use, per class		\$			
6004/7004			\$150	Request for six-month extension of time, per class		\$			
6205/7205			\$100	\$8 affidavit, per class		\$			
6208/7208			\$200	\$15 affidavit, per class		\$			
6201/7201			\$400	Application for renewal, per class		\$			
6403/7403			\$100	Ex parte appeal, per class		\$			
				<b>PETITION</b>					
1462			\$400	Petitions to Director (Group I)		\$			
1463			\$200	Petitions to Director (Group II)		\$			
1464			\$130	Petitions to Director (Group III)		\$			
1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application		\$			
1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application		\$			
				<b>PATENT MAINTENANCE</b>					
1551	\$900	2551	\$450	Due at 3.5 years		\$			
1552	\$2300	2552	\$1150	Due at 7.5 years		\$			
1553	\$3800	2553	\$1900	Due at 11.5 years		\$			
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>					
Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number		27,774			
Signature				Date		20 April 2007			
				Deposit Account User ID					

REB/fw

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PATENT  
P54757RE2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: OK-HYUN SON

Original Patent No. 5,963,387 issued on 5 October 1999

Serial No.: 09/971,081

Examiner: HABERMEHL, JAMES LEE

Filed: 5 October 2001

Art Unit: 2627

For: METHOD FOR FORMING AND PROCESSING DATA ADDRESS MARK FOR  
HARD DISK DRIVE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

**OTHER DOCUMENT:**

- Kanai *et al.*, IBM Technical Disclosure Bulletin, *Multiple Preamble /Address Mark Format*, Vol. 38, No. 12 December 1995.

**DISCUSSION**

IBM Technical Disclosure Bulletin entitled *Multiple Preamble /Address Mark Format*, Vol. 38, No. 12 December 1995 proposes the presence of multiple preambles and address marks on the track format in an error location recovery of Error Recovery Procedure (ERP). "If there is a large missing bits (a), HDC is skipping certain number of Read Reference Clock (RRCK) after SYNC\_Byte\_1(SB1) is detected, and start(-s) the read operation at Data (0) location," and "if there

is a large missing bits (b), Micro code will use delayed Read Gate at SYNC2 location, and start the read operation if SYNC\_Byte\_2(SB2) is detected."

Pursuant to 37 C.F.R. §1.97(c)(2), the fee set forth under 37 C.F.R. §1.17(p) of \$180.00 accompanies this Information Disclosure Statement. Should the check become lost, be deficient in payment, or should other fees be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of Applicant's undersigned attorney in the amount of such fees.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Respectfully submitted,



Robert E. Bushnell  
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Attorney for the Applicant

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Date: 4/20/07  
I.D.: REB/fw

# INFORMATION DISCLOSURE STATEMENT

PTO-1449 (PAGE 1 OF 1)



SERIAL NUMBER 09/971,081

DOCKET NO. P54757RE2

APPLICANT OK-HYUN SON

FILING DATE 5 October 2001

GROUP 2627

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Kanai <i>et al.</i> , IBM Technical Disclosure Bulletin, <i>Multiple Preamble /Address Mark Format</i> , Vol. 38, No. 12 December 1995.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.